

Office Conference:

PENN RIVET AND MACHINE COMPANY
HATBORO, MONTGOMERY COUNTY

On this date Mr. Priester of the Betz Consultants came in to discuss the preliminary plans and report submitted by his organization in behalf of this client. Mr. Elias and Mr. Kay sat in on this conference.

Mr. Priester agreed that the description of the proposed waste treatment process as contained in his report was indeed vague and deliberately so in view of the apparent necessity for continued experimentation necessary with the full scale plant after it is installed. Such experimentation, it should be understood, has only to do with the most effective dosages, operation routine, etc.

Relative to the proposed plans it was agreed that the following changes would be made thereon before such plans are formally submitted:

- (1) An oil skimmer is to be installed in each of the four tanks. ✓
- (2) The floor slab below the Control Building and above the two (2) treatment tanks underneath it is to be re-designed to provide an opening into the tanks below. ✓
- (3) Remove the 8-inch shear gate between the final effluent flume and the sludge sump. ✓
- (4) Re-arrange the piping so that oil, sludge, and partly treated wastes will all be conveyed separately through the one flume to the sludge sump. ✓
- (5) Re-design the final effluent flume to effect better process control and also provide equalized flow of the treated effluent to the stream. ✓

Mr. Priester promised to investigate the exact point at which these wastes will reach the stream, in order to definitely ascertain what additional precautions, if any, are required. Mr. Priester also promised to submit detail chemical analysis of the treated wastes.

FEK:h

On this date Mr. Gilbert of the Link Belt Company accompanied by Mr. Priester of the Betz Company came in to discuss certain proposed revisions in this case with Mr. Kay in the absence of Mr. Elias.

In general, there was considerable revamping of the works with the bottom of the treatment tanks being raised about 5-feet and with about 2-feet freeboard being eliminated from the top of the treatment tanks.

During this conference, Mr. Kay recommended, and this company's Consultants agreed, to incorporate the following additional changes:

- (1) Provide a hinged grading section over the two (2) outside tanks so as to facilitate operation and maintenance.
- (2) A portable pump is to be provided for use if necessary in pumping the final effluent from the final effluent channel back to the treatment tanks for re-treatment.

Upon being asked where the treated effluent would be discharged, Mr. Priester reported that the treated effluent, after leaving the storm sewer into which it will be discharged, would flow through a dry weather ditch through a considerable portion of Hatboro running through private properties before ultimately reaching the stream at a point about 500-feet from Old York Road near the Old Mill Inn.

Mr. Priester also added that he had contacted Mr. Mebus, the Borough's Consultant, relative to obtaining permission to discharge the final treated effluent from the proposed works into the Hatboro Sanitary Sewerage System. He reported that Mr. Mebus was not sympathetic to the idea, but would reserve final decision pending the submission by the Betz Company of adequate and integral data justifying such discharge into the Borough sanitary sewers.

Before leaving, this company's representatives agreed that they would push the preparation of the necessary plans and final Engineer's Report so that this office might then proceed with its final study preparatory to submitting its report to the Sanitary Water Board. Mr. Kay indicated that it was hoped the necessary plans, etc. would be submitted in time so that this case could be brought to the attention of the Board at its March meeting. Mr. Priester indicated that even though Board permission is obtained for discharge to the stream, it was his intention, ~~to proceed~~ ~~to~~ to proceed with further attempts to arrange for discharging the final effluent from the proposed works into the Borough Sewerage System because it was felt that such discharge was the most desirable necessary in this case.

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RESOLUTION OF THE SANITARY WATER BOARD

RELATIVE TO FEES:-- (Revision February 16, 1944)

"THEREFORE BE IT RESOLVED That this Board hereby amends the aforesaid resolutions to read as follows:

"WHEREAS, Section 609 of Act No. 394, approved June 22, 1937, P.L.1987, authorizes the Sanitary Water Board 'to fix and collect from persons and municipalities a reasonable filing fee for applications filed and for permits issued'; now

"THEREFORE BE IT RESOLVED, That effective April 1, 1944, the Board pursuant to the aforesaid authority hereby fixes a fee of \$25.00 for receiving and filing, examining, passing upon, and issuing to the applicant notice of the Board's action thereon; a check for which \$25.00 made payable to the Pennsylvania Department of Health shall accompany each application for a permit under said Act; provided, however, that no fee shall be required from branches of the government of the United States of America or of the Commonwealth of Pennsylvania."

BUREAU OF SANITARY ENGINEERING

OFFICE RECORD

APPLICATION: No. _____ Attested _____ Rec'd _____

For _____

PLANS: Number of _____ Rec'd _____

Serial No. _____

ASSIGNED TO _____ Date _____ Field Ins'p _____

REPORT BY _____ Dated _____ Rec'd _____

ENGRS. STUDY NO. _____ Dated _____ By _____

APPROVED: Chief Engineer _____

Secretary of Health _____

SUBMITTED TO SANITARY WATER BOARD _____

PERMIT: Authorized by Sanitary Water Board _____ Dated _____

Sent to _____ Date _____

REMARKS _____